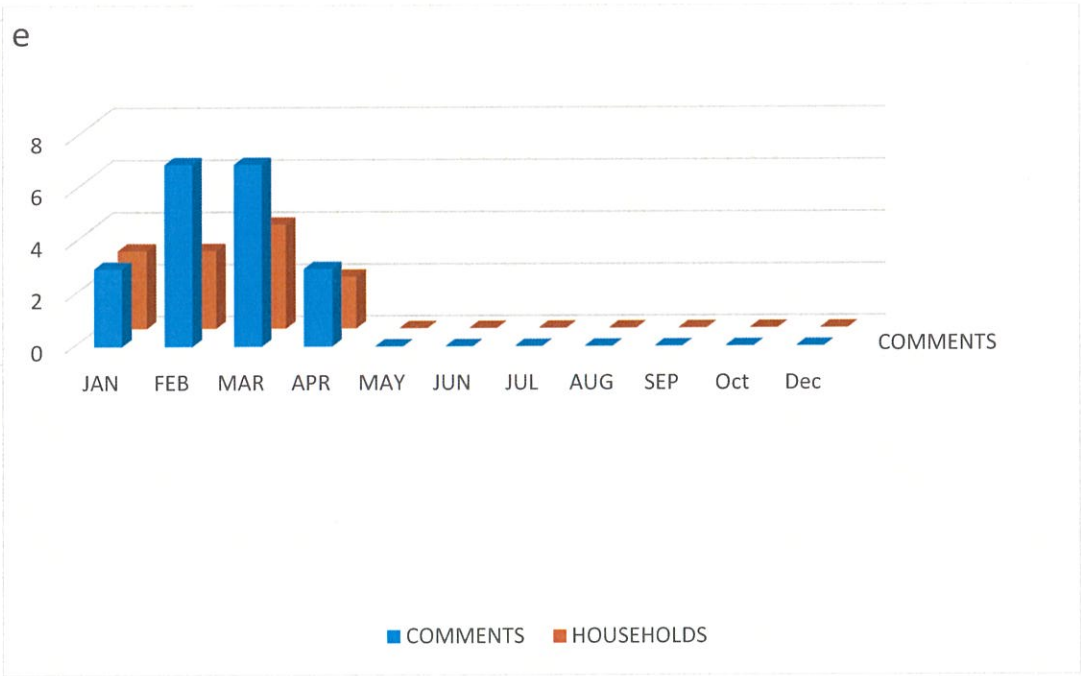


1. Citizen' Comments

A 24-hour recorded line allows citizens to contact airport personnel with questions and comments about aircraft and airport activity. The “Noise line” calls are recorded and analyzed to identify trends. Follow-up actions may include analysis of recurring events and responses to each individual citizen when requested. The chart presents the total number of households calling the noise line and total calls received by month.

2024											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Oct	Dec
COMMENTS	3	7	7	3	0	0	0	0	0	0	0
HOUSEHOLDS	3	3	4	2	0	0	0	0	0	0	0

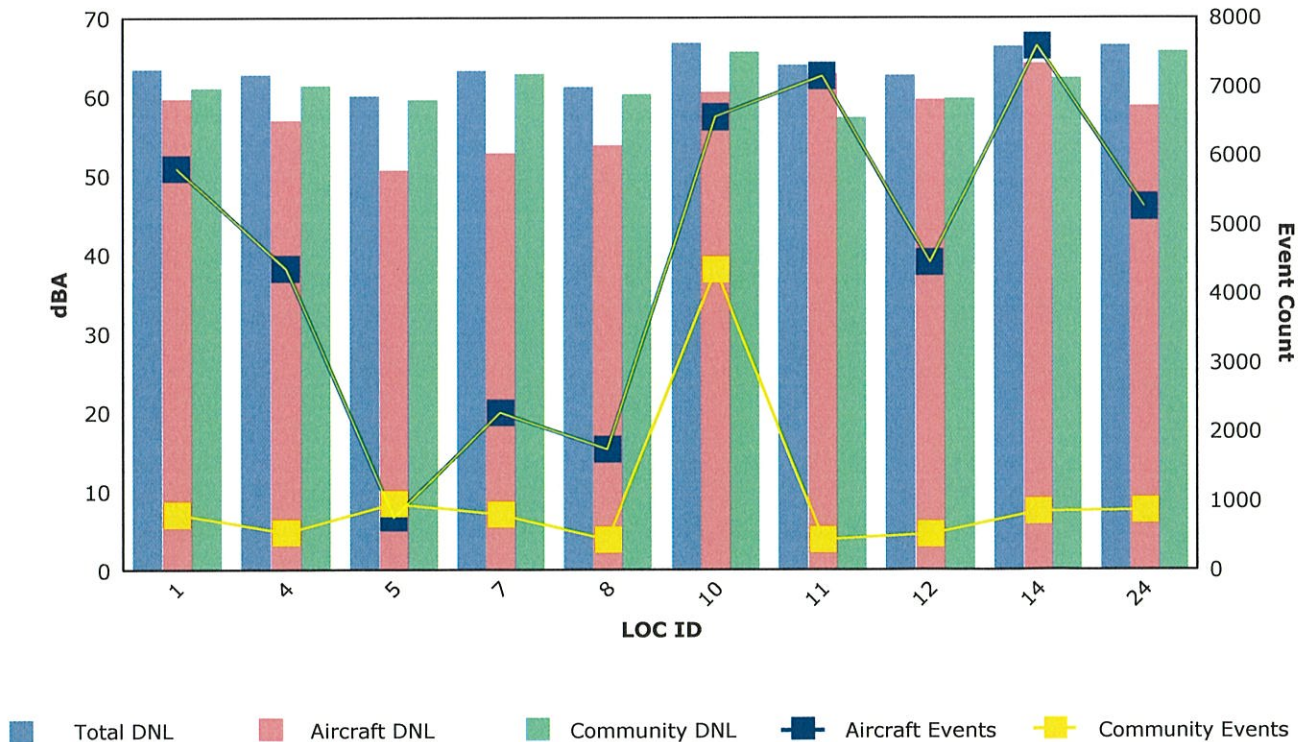


3. Quarterly Noise Metrics

The report illustrates the cumulative DNL (average Day/Night level in decibels) at all PBIA sites in various categories over a 3 month (quarterly) period.

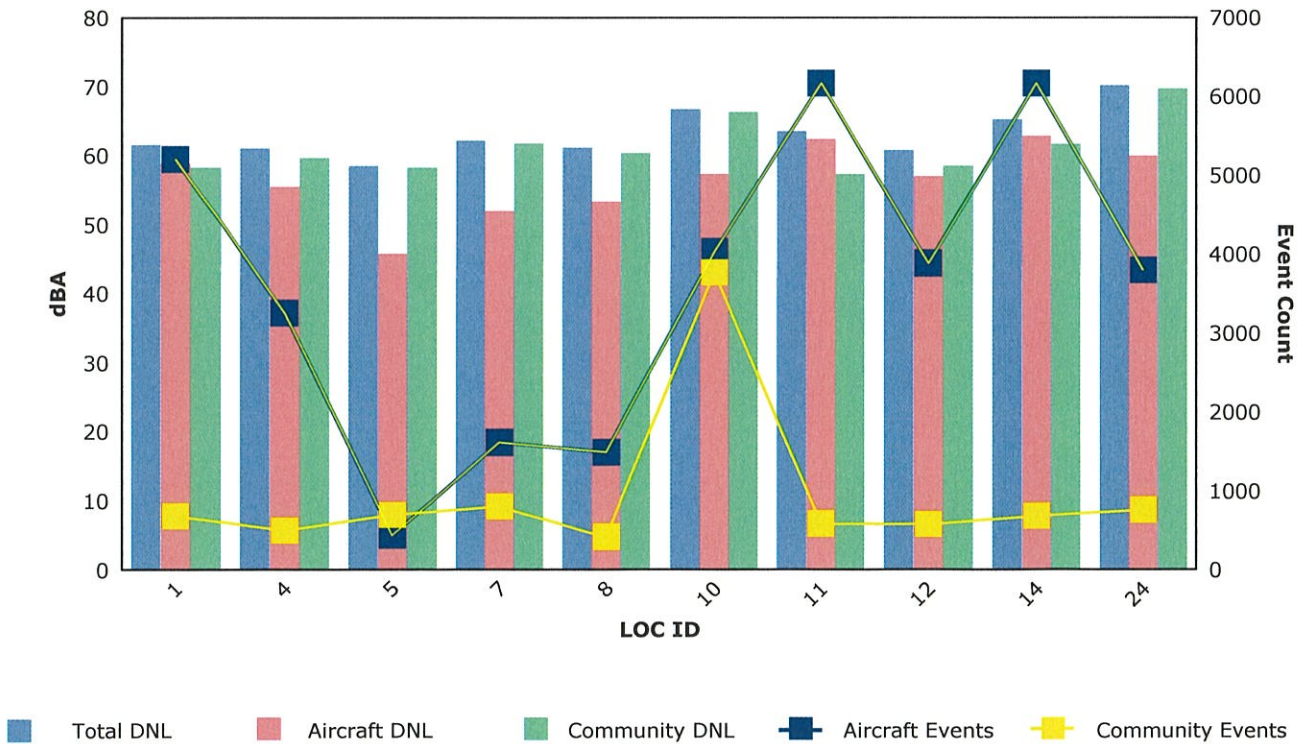
LOC ID	Monitor Location	Aircraft DNL	Community DNL	Total DNL	Aircraft Events	Community Events
1	Petty Prk	59.6	61.1	63.4	5819	800
4	Omar Rd	57.0	61.3	62.7	4365	544
5	Island Rd	50.6	59.6	60.1	764	963
7	Easy St	52.8	62.9	63.3	2281	803
8	Elm Rd	53.8	60.3	61.2	1745	435
10	Elmhurst Rd	60.5	65.6	66.8	6564	4349
11	Lime Rd	62.9	57.3	63.9	7156	438
12	Club Rd	59.6	59.8	62.7	4456	517
14	Paseo	64.2	62.3	66.4	7588	849
24	Glen Ridge	58.7	65.7	66.5	5262	867

Values for Noise Monitors



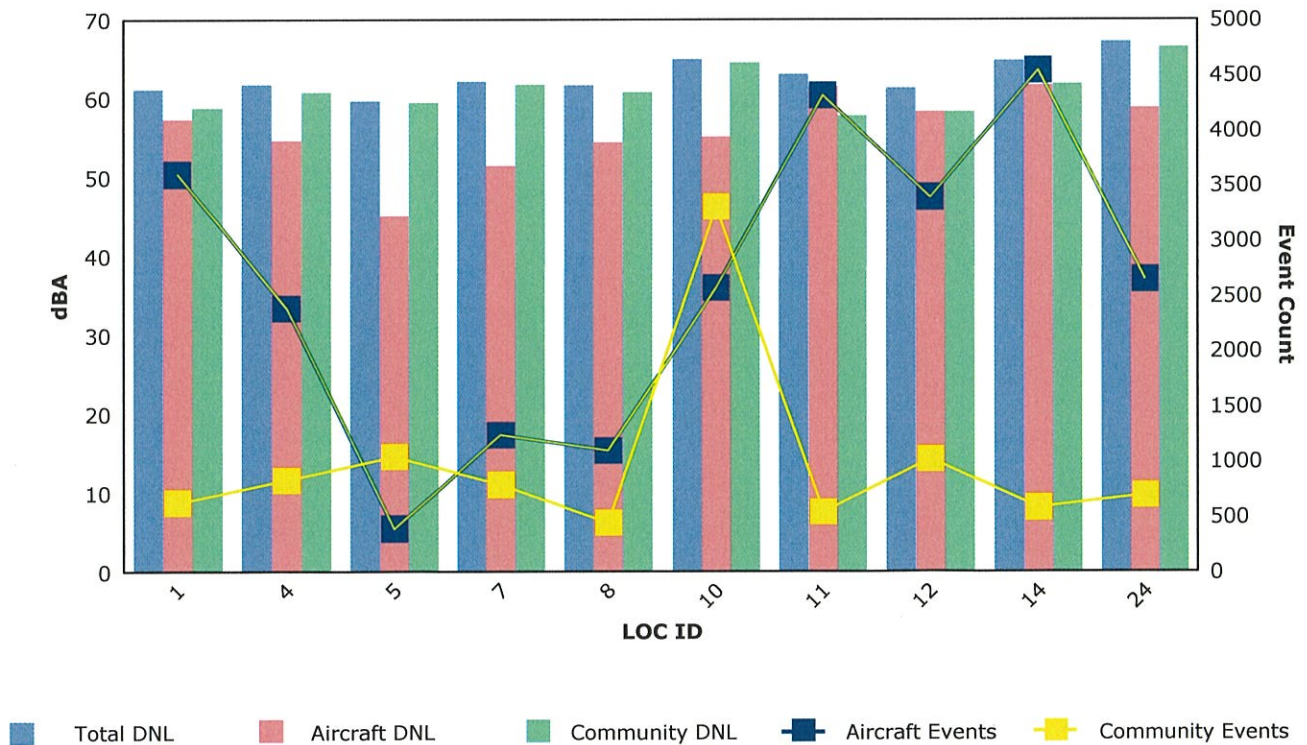
LOC ID	Monitor Location	Aircraft DNL	Community DNL	Total DNL	Aircraft Events	Community Events
1	Petty Prk	58.8	58.3	61.6	5206	679
4	Omar Rd	55.5	59.7	61.1	3253	497
5	Island Rd	45.7	58.3	58.5	439	698
7	Easy St	52.0	61.7	62.2	1615	803
8	Elm Rd	53.2	60.3	61.1	1491	416
10	Elmhurst Rd	57.2	66.2	66.7	4037	3768
11	Lime Rd	62.4	57.2	63.5	6165	584
12	Club Rd	56.9	58.5	60.8	3885	575
14	Paseo	62.8	61.7	65.3	6165	679
24	Glen Ridge	59.9	69.7	70.1	3798	760

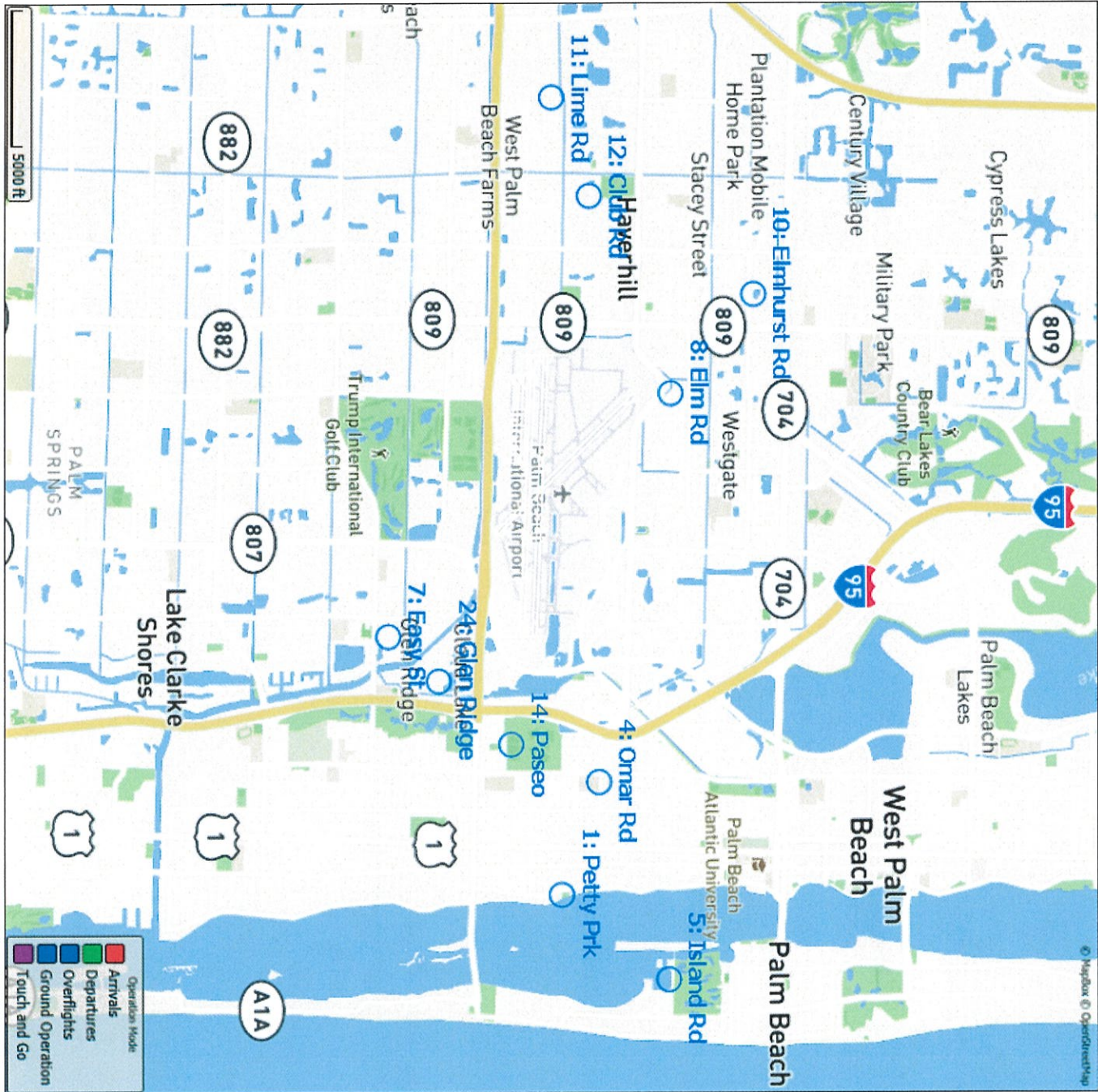
Values for Noise Monitors



LOC ID	Monitor Location	Aircraft DNL	Community DNL	Total DNL	Aircraft Events	Community Events
1	Petty Prk	57.3	58.8	61.1	3600	625
4	Omar Rd	54.6	60.8	61.7	2385	830
5	Island Rd	45.1	59.5	59.6	390	1043
7	Easy St	51.4	61.7	62.1	1238	789
8	Elm Rd	54.4	60.7	61.6	1097	444
10	Elmhurst Rd	55.1	64.5	65.0	2570	3304
11	Lime Rd	61.5	57.8	63.0	4311	540
12	Club Rd	58.3	58.3	61.3	3392	1021
14	Paseo	61.6	61.9	64.8	4541	582
24	Glen Ridge	58.8	66.5	67.2	2649	692

Values for Noise Monitors



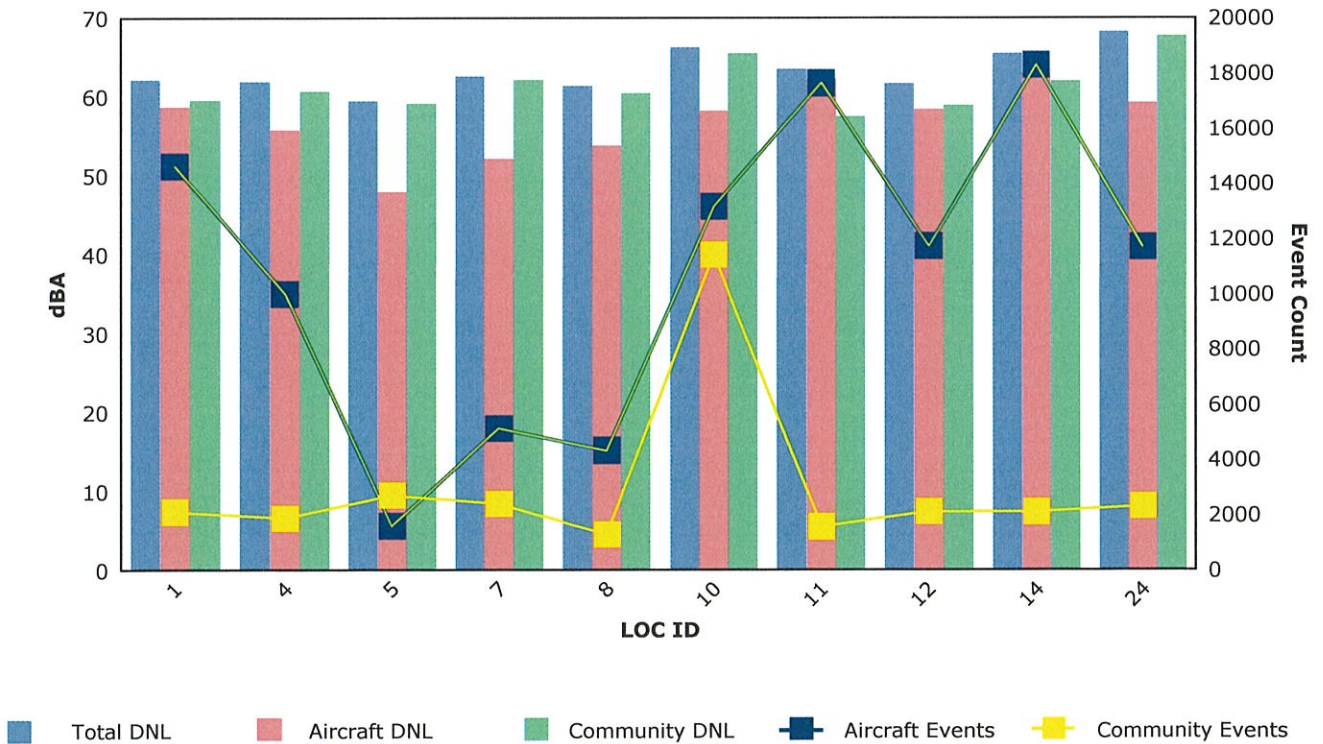


2. Noise Climate Report

This report describes noise activity around PBIA. 10 sites collect continuous noise data linked with flight tracks from the PBIA radar to identify aircraft and community noise events. The threshold for a day event is 70 dBA and 65 dBA at night. Noise must remain above these thresholds for 8 seconds to be recorded as an “event”. This report covers the quarter.

LOC ID	Monitor Location	Aircraft DNL	Community DNL	Total DNL	Aircraft Events	Community Events
1	Petty Prk	58.7	59.5	62.2	14625	2104
4	Omar Rd	55.8	60.6	61.9	10003	1871
5	Island Rd	47.9	59.1	59.5	1593	2704
7	Easy St	52.1	62.1	62.6	5134	2395
8	Elm Rd	53.8	60.5	61.3	4333	1295
10	Elmhurst Rd	58.2	65.5	66.2	13171	11421
11	Lime Rd	62.3	57.5	63.5	17632	1562
12	Club Rd	58.4	58.9	61.7	11733	2113
14	Paseo	63.0	62.0	65.5	18294	2110
24	Glen Ridge	59.2	67.7	68.3	11709	2319

Values for Noise Monitors



4. **Runway Summary Report**

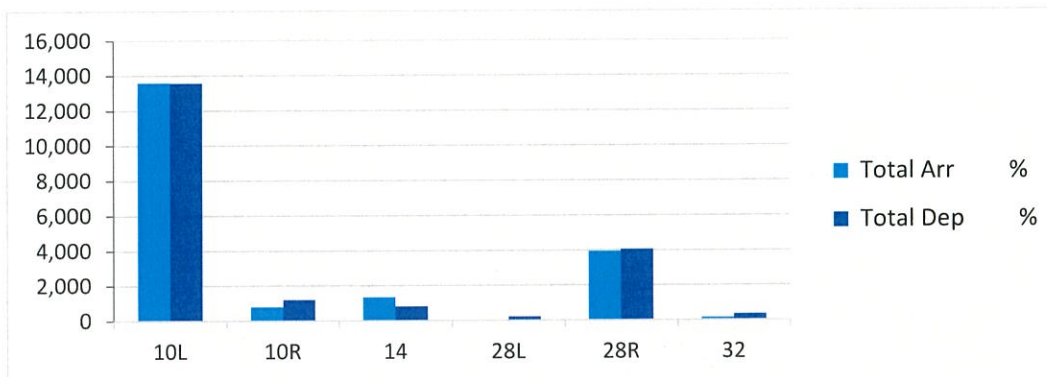
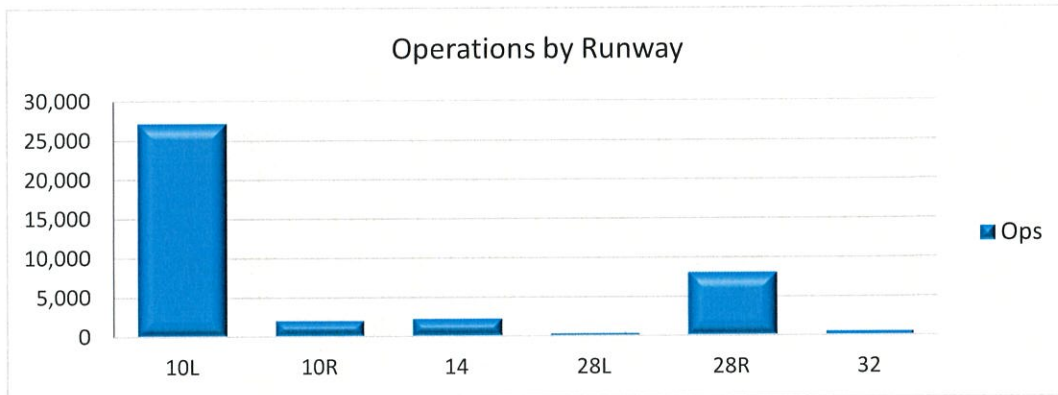
The report depicts total of arrivals and departures by runway for the quarter.

Summary of Aircraft Arrivals and Departures Report

Period from April 1 to June 30, 2024

	Day				Night			
	Day Arr	%	Day Dep	%	Night Arr	%	Night Dep	%
10L	12,157	68.1%	12,765	67.8%	1,428	71.9%	798	58.4%
10R	755	4.2%	1,056	5.6%	38	1.9%	137	10.0%
14	1,299	7.3%	790	4.2%	49	2.5%	28	2.0%
28L	41	0.2%	207	1.1%	4	0.2%	7	0.5%
28R	3,468	19.4%	3,675	19.5%	464	23.4%	376	27.5%
32	137	0.8%	322	1.7%	2	0.1%	21	1.5%
Total	17,857	100%	18,815	100%	1,985	100%	1,367	100%

	Total					
	Total Arr	%	Total Dep	%	Ops	%
10L	13,585	68.5%	13,563	67.2%	27,148	67.8%
10R	793	4.0%	1,193	5.9%	1,986	5.0%
14	1,348	6.8%	818	4.1%	2,166	5.4%
28L	45	0.2%	214	1.1%	259	0.6%
28R	3,932	19.8%	4,051	20.1%	7,983	19.9%
32	139	0.7%	343	1.7%	482	1.2%
Total	19,842	100%	20,182	100%	40,024	100%



4. A. Runway Use by Operations Category

The report depicts total of arrival and departures by runway, operational category, type and time of day for the month.

Legend

Day	7A – 10P
Night	10P – 7A
CAR	Cargo
COM	Commercial
GA	General Aviation
MIL	Military
UNK	Unknown

Sum of Count(Operator Category)		Column Labels		April-Day															
		= 10L		10L Total = 10R		10R Total = 14		14 Total = 28L		28L Total = 28R		28R Total = 32		32 Total		Grand Total			
Row Labels		A	D	A	D	A	D	T	A	D	T	A	D	A	D				
CAR		4	19	23												28			
COM		2942	2907	5849	27	49			76	150	96		246	4	12	16	7442		
GA		2373	2328	4701	259	337			596	524	733	1	1258	35	42	78	8261		
MIL		1	1	2													2		
UNK		6	4	10	4	2			6	19	35		54	1	1	2	104		
(blank)		0	0	0					0								0		
Grand Total		5326	5259	10585	290	388			678	693	864	1	1558	40	55	1	15837		

Sum of Count(Operator Category)		Column Labels																April-Night										
		10L		10L Total		10R		10R Total		14		14 Total		28L		28L Total		28R		28R Total		32		32 Total		Grand Total		
Row Labels		A	D	T	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D		
CAR			48	29		77																					100	
COM			309	381		690		2			2	6	3		9												906	
GA			144	213	1	358		15	17		32	30	43		73		2	1		3	37	66					619	
UNK												2		2													2	
Grand Total			501	623	1	1125		15	19		34	36	48		84		2	1		3	126	199		325		11	45	56
																											1627	

Sum of Count(Operator Category)		Column Labels		May-Day															
		= 10L		10L Total = 10R		10R Total = 14		14 Total = 28L		28L Total = 28R		28R Total = 32		32 Total		Grand Total			
Row Labels		A	D	T	A	D	T	A	D	A	D	A	D	A	D				
CAR		7	22		29			1		1				5		5	35		
COM		2283	2288		4571		9	22		31	138	67		205		10	6109		
GA		1959	1864	1	3824		276	398	1	675	487	678		1165		53	7260		
MIL				1	1							1		1			2		
UNK							1	4		5	20	30		50		2	85		
(blank)			0		0											0	0		
Grand Total		4250	4174	1	8425		286	424	1	711	646	776		1422		53	13491		

Sum of Count(Operator Category)		May-Night																	
Column Labels		10L		10R		14		14 Total		28L		28R		32		Grand Total			
Row Labels	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D			
CAR	43	25	68																
COM	364	301	665	1	1	3	3	6	1	1	76	151	227	4	4	904			
GA	133	161	294	16	69	85	38	40	78	5	3	8	33	54	87	4	23	27	579
UNK							1		1							3	3	3	4
Grand Total	540	487	1027	17	69	86	42	43	85	5	4	9	120	214	334	4	30	34	1575

Sum of Count(Operator Category)		Column Labels		June-Day															
		= 10L		10L Total = 10R		10R Total = 14		14 Total = 28L		28L Total = 28R		28R Total = 32		32 Total		Grand Total			
Row Labels		A	D	A	D	T	A	D	A	D	A	D	A	D	A	D			
CAR		9	16	25				1		1							39		
COM		1599	1600	3199	3	12		15	105	34	139	5	5	669	629	1298	21		
GA		1078	1061	2139	165	223	2	390	278	272	550	39	61	100	449	424	192		
MIL		1	1	2											1	1	3		
UNK		8	8	16	1	2		3	8	16	24			2	1	3	11		
Grand Total		2695	2686	5381	169	237	2	408	391	323	714	39	66	105	1126	1062	224		
																	9020		

Sum of Count(Operator Category)		Column Labels		June-Night																
		= 10L		10L Total = 10R		10R Total = 14		14 Total = 28L		28L Total = 28R		28R Total = 32		32 Total		Grand Total				
Row Labels		A	D	A	D	A	D	A	D	A	D	A	D	A	D					
CAR		30	15	45						12	17	29		3	3	74				
COM		202	219	421		2	1	3		145	179	324		3	3	751				
GA		66	108	174	16	55	71	15	45	60	5	6	11	47	81	128	1	16	17	461
UNK					1		1	4	4	4				1		1				6
Grand Total		298	342	640	17	55	72	17	50	67	5	6	11	205	277	482	1	19	20	1292

5. Flight Tracks

Aircraft flight tracks for takeoffs and landings are generated using the FAA's Airport Surveillance Radar, and show the aircraft's approximate track over the ground. Typical landing and takeoff tracks from Runways 10L/28R, 10R/28L and 14/32 for three random dates during the quarter.

